

Brunner  
&  
Lay

**STONE and CONCRETE  
WORKING TOOLS**

Catalog No. 31

CHICAGO







# BRUNNER & LAY

*Manufacturers of*

**STONE and CONCRETE  
WORKING TOOLS**

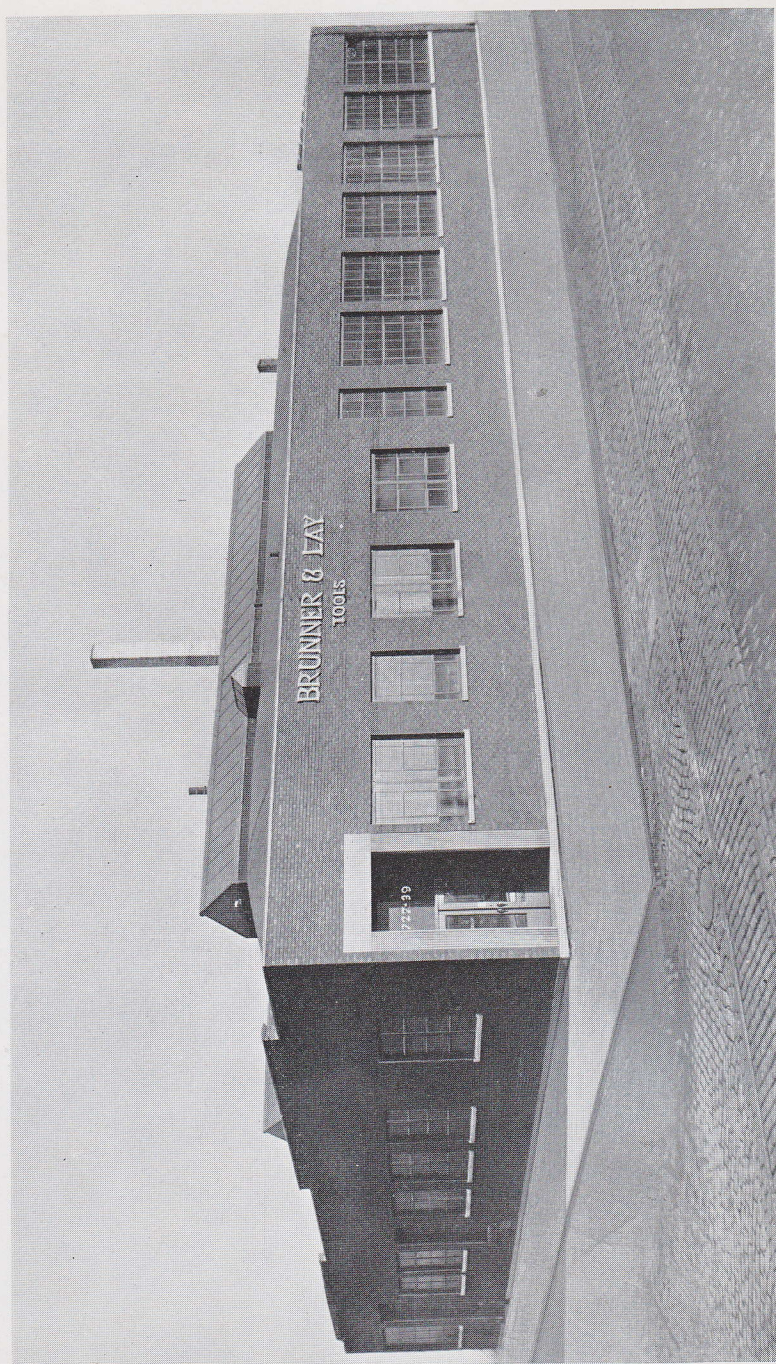
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A COMPLETE LINE  
OF SUPPLIES  
FOR THE  
MONUMENTAL TRADE

727-739 South Jefferson Street  
CHICAGO, ILLINOIS

March, 1937







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# FOREWORD

"QUALITY FIRST" was the slogan of our humble little factory back in 1882. The years have brought many changes and improvements in manufacturing processes, but our slogan remains the same, "QUALITY FIRST."

Today we have a new plant equipped with all the most modern machinery for the manufacture of tools for the stone and concrete working industry. Instrument controlled forging and heat-treating equipment, together with scientific testing machines, assure a product to the consumer which will maintain the place in the trade held by the name "Brunner & Lay."

We present this catalog to the trade with our sincere thanks for the past patronage we have enjoyed, and a determination to carry on a spirit of helpfulness and service in the future.

Fred G. Brunner.

## OUR GUARANTEE

All tools listed in this catalog are made of the highest grade tool steel only, and are guaranteed against defects in material and workmanship. A liberal adjustment will be made on every tool which fails to give absolute satisfaction.

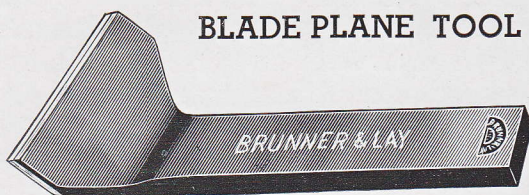


# STONE PLANER TOOLS



PLANE TOOL

Size Shank	Width of Blade	Size Shank	Width of Blade
1½ x 1"	3 "	4 x 1"	9 "
2 x 1"	4½"	5 x 1"	11 "
2½ x 1"	5½"	6 x 1"	13 "
3 x 1"	7 "	7 x 1"	15½" to 18½"



WELDED HIGH SPEED  
BLADE PLANE TOOL

Size Stock	Width of Blade	Size Stock	Width of Blade
3 x 1"	6½"	5 x 1"	10½"
4 x 1"	8½"	6 x 1"	12½"

These tools are made with a high speed steel blade welded to back of tool which gives a high speed cutting edge.

## CHECK TOOL

Check tools are also made with welded high speed steel cutting edges, and our stock size is 3½x3¼x3½" cut, made from 2x1" stock.

We also make these tools up from solid high speed steel, which can be redressed at no greater cost than the regular carbon steel planer tool.

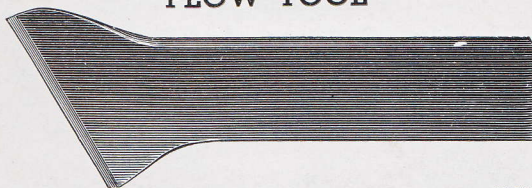
Our plant is equipped with all the latest developments for the reforing, hardening and regrinding of these tools, and we can guarantee to give satisfaction at a minimum of cost.

BRUNNER & LAY TOOLS COMBINE QUALITY  
WITH ECONOMY



# STONE PLANER TOOLS

## FLOW TOOL



Size Stock	Width of Blade	Size Stock	Width of Blade
2 x 1"	4 1/2"	4 x 1"	8 1/2"
2 1/2 x 1"	5 1/2"	5 x 1"	10 1/2"
3 x 1"	7 "		

Made left or right.

## WASH TOOL



Size Stock	Cutting Edge	Size Stock	Cutting Edge
1 x 1 1/2"	3 "	1 x 3"	7 "
1 x 2 "	4 1/2"	1 x 4"	8 1/2"
1 x 2 1/2"	5 1/2"	1 x 5"	10 1/2"

Made left or right.

## SIDE CUT



Size Stock	Cutting Edge	Size Stock	Cutting Edge
1 x 2 1/2"	6 "	1 x 4 "	9 "
1 x 3 "	7 1/2"	1 x 5 "	11 "

Made left or right.

The sizes listed are standard.

We can make any other size you may desire.

## CHECK TOOL



Size Stock	Cutting Edges	Size Stock	Cutting Edges
1 1/2 x 1"	3 x 2 1/2 x 3 "	3 x 1"	7 x 5 x 7 "
2 x 1"	4 1/2 x 3 x 4 1/2"	4 x 1"	9 x 6 x 9 "

REDRESSING OF PLANER TOOLS GIVEN PROMPT  
ATTENTION



**DOUBLE END DRIP TOOL**



Made from 2" x 1" stock with  $\frac{3}{4}$ " and  $1\frac{1}{2}$ " cutting edges.

**BOTTOM DRIP TOOL**



Made from  $1\frac{1}{2}$ " x 1" stock. Left or right.

**WRAGLING TOOL**



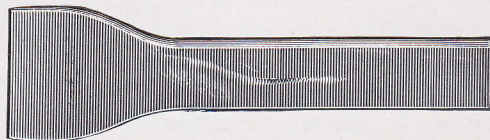
Made from  $1\frac{1}{2}$ " stock. Cutting edge from  $\frac{1}{2}$ " to  $\frac{3}{4}$ ". Length of lip 3" to  $3\frac{1}{2}$ ".

**SPLITTER**



Made from 1" x 2" stock with  $\frac{5}{8}$ " cutting edge.  
Cut 4" deep.

**MOULDING BLANK**



Size Shank	Width of Blade	Size Shank	Width of Blade
$1\frac{1}{2}$ x 1"	3 "	4 x 1"	9"
2 x 1"	$4\frac{1}{2}$ "	5 x 1"	11"
$2\frac{1}{2}$ x 1"	$5\frac{1}{2}$ "	6 x 1"	13"
3 x 1"	7 "	7 x 1"	15"

WHEN ORDERING SPECIFY LEFT, RIGHT OR STRAIGHT  
BLADE

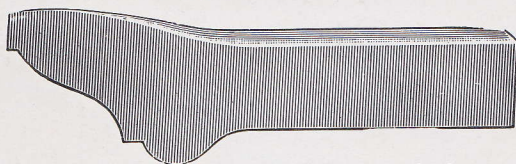


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## STONE PLANER TOOLS

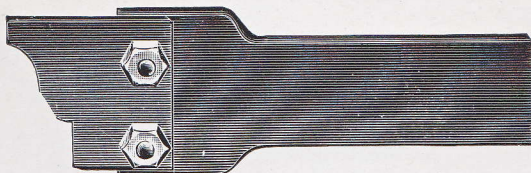
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### SOLID MOULDING TOOL



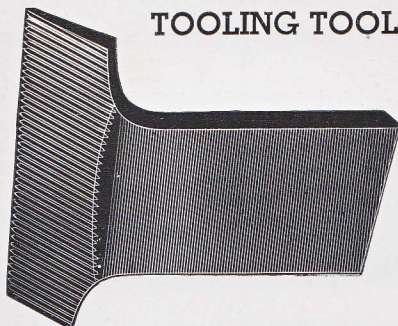
Moulding Tools made in all sizes and shapes to fit details. When ordering finished Moulding Tool, send pattern of stone.

### MOULDING PLATE HOLDER



This holder is made with a 6x1" face, 4x1" shank, and is fitted with two  $\frac{7}{8}$ " sq. shank bolts fitted in holder to prevent bolts from turning. Holder can be furnished with or without plates. When ordering finished moulding plates, send pattern of stone.

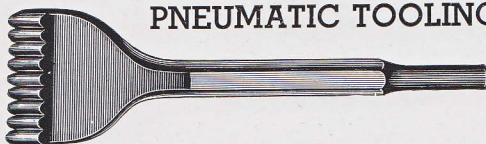
### TOOLING TOOL



Size shank	Width of blade	Size shank	Width of blade
3"	6 $\frac{1}{2}$ "	6"	12 $\frac{1}{2}$ "
4"	8 $\frac{1}{2}$ "	7"	14 $\frac{1}{2}$ "
5"	10 $\frac{1}{2}$ "		

This tool is made with any number of cuts or bats to the inch, machine grooved full length of blade and can be held sharp by simply grinding edges.

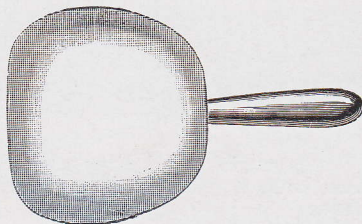
### PNEUMATIC TOOLING TOOL



Made from  $\frac{5}{8}$ " stock, blades 1" to 2 $\frac{1}{2}$ " wide. Any number of cuts or bats to the inch. Also made for use with mallet.

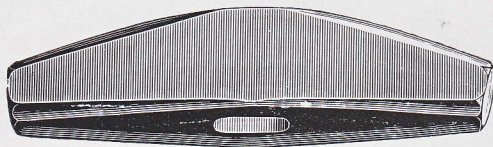


**SECOND GROWTH HICKORY MALLET**



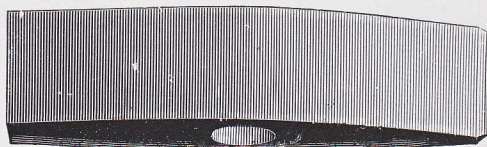
Made in  $1\frac{1}{2}$  to 7 lbs. sizes, graduating in half pound weights.

**MASH-HAMMER WITH HANDLE**



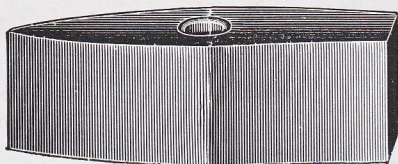
Made in 3 to 5 lbs. sizes, graduating in half pound weights.

**MASONS' HAMMER**



Sizes 4, 6 and 8 lbs.

**QUARRY OR BREAKING HAMMER**



Sizes 12, 14, 16, 18 and 20 lbs.

PRICE IS LONG FORGOTTEN WHEN QUALITY LASTS

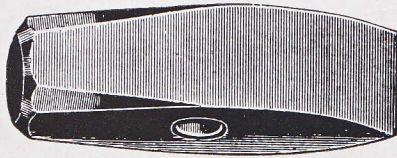


STONE AND BOULDER BREAKING  
HAMMER



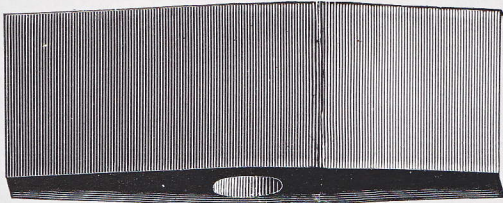
Made in sizes 14, 16, 18 and 20 lbs.

QUARRY SLEDGE



Made in sizes 12, 14, 16, 18 and 20 lbs.

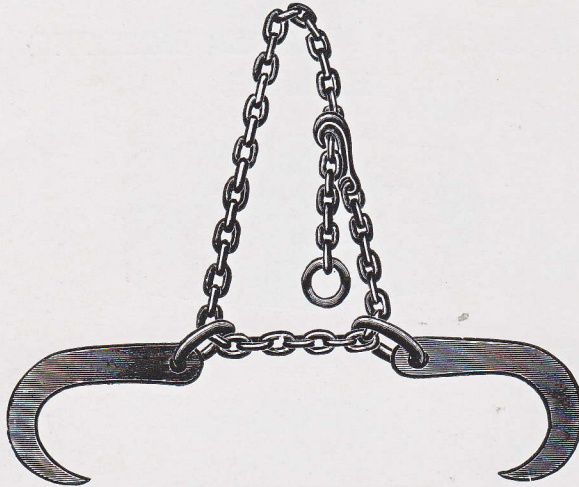
SPAULDING HAMMER



Sizes 10, 12, 14 and 16 lbs.



STEEL GRAB HOOKS AND CHAIN



Lifting Capacity	Length of Chain	Size of Chain
2 tons	8'	$\frac{1}{2}$ "
4 tons	10'	$\frac{9}{16}$ "
6 tons	12'	$\frac{5}{8}$ "
10 tons	15'	$\frac{3}{4}$ "
15 tons	16'	$\frac{7}{8}$ "
20 tons	16'	1"
25 tons	16'	$1\frac{1}{8}$ "

Hooks can be furnished without chain.  
Chains of all sizes furnished at lowest market prices.

STONE AND CONCRETE PICK

Straight Pattern



Quarry Pattern



Made in 6, 8, 10, 12 and 14 lb. sizes.

FOR COMPLETE SATISFACTION USE BRUNNER &  
LAY TOOLS



# STONE WORKING TOOLS

## STONE LEWIS

Pin



Size of Pins

$\frac{5}{8}$ "  
 $\frac{3}{4}$ "  
 $\frac{7}{8}$ "  
1"  
 $1\frac{1}{8}$ "  
 $1\frac{1}{4}$ "

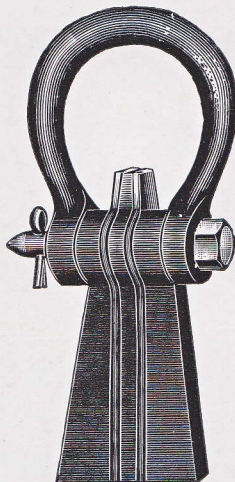
Length of Pins

4"  
 $4\frac{1}{2}$ "  
5"  
6"  
 $6\frac{1}{2}$ "  
7"

Heavier Sizes made to order.

Made of Alloy Steel. Heat treated to produce pins of extreme toughness.

Box

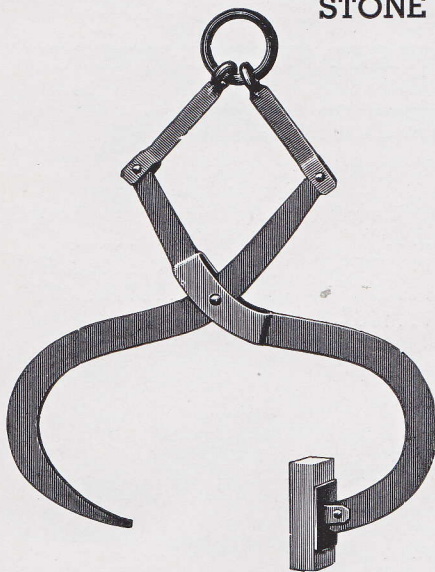


Lifting capacity 2, 3, 5, 7 and 10 tons.

Heavier sizes made to order.

Lewis made with two outer legs and three keys, which allows for a variation of adjustment.

## STONE SETTERS' GRAB



Grab is fitted with a wood block for lifting stone.



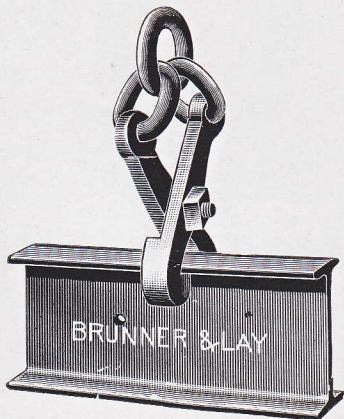
For lifting polished marble or granite. This grab has 2 lead-filled cushions which prevent slipping or scratching. Either style grab.

Lifting Capacity	Opening
1500 lbs.	19"
2500 lbs.	24"
4000 lbs.	29"

ALL OUR GRABS ARE MADE OF STEEL FORGINGS

# IRON WORKERS' TOOLS

## STEEL BEAM HOISTING GRAB



For 6" to 18" beam.

## BARREL DRIFT PIN



Drift Pins made in all types and sizes.

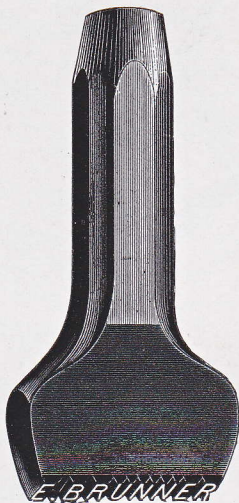
## FORGED SHEATHING CAP

Made with open or closed ends.



For 2x8" sheathing.  
For 3x10" sheathing.

## STEEL STAMP



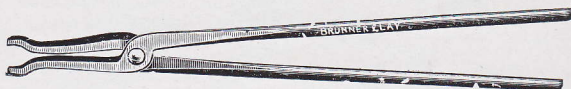
Prices on application.

## STEEL FORGED FITTING WRENCH



Bolt size	Length	Bolt size	Length
$\frac{3}{8}$ "	9"	$\frac{3}{4}$ "	17"
$\frac{7}{16}$ "	10"	$\frac{7}{8}$ "	19"
$\frac{1}{2}$ "	12"	1"	21"
$\frac{5}{8}$ "	15"		

## STEEL FORGED RIVET TONG



Lengths, 12", 18", 24", 30" and 36".



# IRON WORKERS' TOOLS

## PINCH POINT CROWBAR



Weight	Square	Length	Weight	Square	Length
3 lbs.	$\frac{3}{4}$ "	24"	16 lbs.	$1\frac{1}{4}$ "	57"
4 lbs.	$\frac{3}{4}$ "	30"	18 lbs.	$1\frac{1}{4}$ "	60"
6 lbs.	$\frac{7}{8}$ "	36"	20 lbs.	$1\frac{1}{4}$ "	63"
8 lbs.	1 "	42"	22 lbs.	$1\frac{3}{8}$ "	66"
10 lbs.	1 "	48"	24 lbs.	$1\frac{3}{8}$ "	66"
12 lbs.	$1\frac{1}{8}$ "	51"	26 lbs.	$1\frac{1}{2}$ "	66"
14 lbs.	$1\frac{1}{8}$ "	54"	30 lbs.	$1\frac{1}{2}$ "	72"

## STREET PAVERS' HAMMER



Made from tool steel.  
Weight about  $3\frac{1}{2}$  lbs.

## COLD CUTTER



Size Stock	Weight
$1\frac{1}{2}$ "	$3\frac{1}{2}$ lbs.
$1\frac{3}{4}$ "	5 lbs.

## RIVET BUSTER



Size Stock	Weight
$1\frac{1}{2}$ "	$3\frac{1}{2}$ lbs.
$1\frac{3}{4}$ "	5 lbs.

## BACKING OUT PUNCH



Rivet size  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  
 $\frac{3}{4}$ ,  $\frac{7}{8}$ , and 1"

## NAPPING HAMMER



Weight  $4\frac{1}{2}$  lbs.

Cold Chisels furnished in all sizes.

### SETTING BAR



Size Stock	Length
$\frac{5}{8}$ "	22"
$\frac{3}{4}$ "	30"

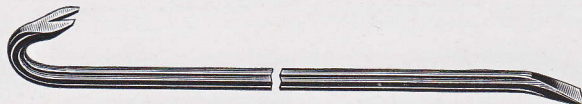
SPECIAL SIZES AND LENGTHS MADE TO ORDER

### CLAW AND POINT BAR



Size Stock	Length	Size Stock	Length
$\frac{5}{8}$ "	18"	$\frac{3}{4}$ "	36"
$\frac{11}{16}$ "	24"	$\frac{7}{8}$ "	36"
$\frac{3}{4}$ "	30"		

### GOOSE NECK CLAW AND PINCH BAR



Size Stock	Length	Size Stock	Length
$\frac{5}{8}$ "	18"	$\frac{3}{4}$ "	30"
$\frac{3}{4}$ "	24"	$\frac{7}{8}$ "	36"

### WRECKING BAR



Made from 1 inch octagon tool steel, 4 ft. long.  
For wrecking buildings.

All of the above bars are hand forged and made  
from high grade tool steel.

BRUNNER & LAY TOOLS LAST LONGER



# CLAY DIGGING AND PAVING BREAKING TOOLS

We take particular pride in the performance of our clay digging and paving breaking tools. After long experience and scientific development, we now produce the best and most complete line of tools, to meet the exacting requirements of modern machinery now used by the average contractor. Brunner & Lay tools are made from a high grade tool steel, which combined with our special heat treating process, insures a product of maximum wearing qualities and freedom from breakage.

We can furnish any special size or style tool required and solicit the opportunity to quote on your specifications.

## CHISEL OR MOIL POINT



Size of Stock	Size and Length of Shank	Standard Length Under Collar
1 " hex.	1 " x 4 $\frac{1}{4}$ "	14", 18"
1 $\frac{1}{8}$ " hex.	1 $\frac{1}{8}$ " x 6 "	14", 18", 24"
1 $\frac{1}{4}$ " hex.	1 $\frac{1}{4}$ " x 6 "	14", 18"

Our Moil and Chisel Points are now made in A and B grade. The B grade favorably compares with any point now on the market. The A grade is made from a special quality shock absorbing steel. We recommend our A grade for an unusually hard job, and where freedom from breakage is the paramount issue.

AFTER OTHER MAKES HAVE FAILED, WE INVITE YOU  
TO TRY BRUNNER & LAY A GRADE

### CONCRETE BUSTER



Size and Length  
of Shank

$1\frac{1}{8}$ " x 6"

$1\frac{1}{4}$ " x 6"

Used for breaking rock or concrete by merely drilling a hole about 15" deep and inserting the buster. With little hammering the rock or concrete will readily break.

### 3 INCH CHISEL BIT OR ASPHALT CUTTER



Size and Length  
of Shank

$1\frac{1}{8}$ " x 6"

$1\frac{1}{4}$ " x 6"

Length Under Collar

14", 18"

14", 18"

### FROST OR DIGGING CHISEL



Size and Length  
of Shank

$1\frac{1}{8}$ " x 6"

$1\frac{1}{4}$ " x 6"

Blade

3" wide, 12" long

3" wide, 12" long

Length  
Under Collar

$15\frac{1}{2}$ "

$15\frac{1}{2}$ "

### CONCRETE BUSHING TOOL

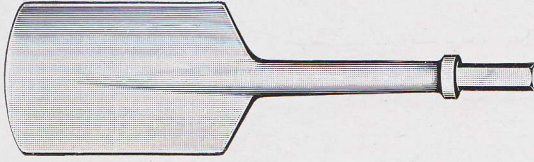


Made in any size steel to fit all makes of hammers. Prices on application.

IN ORDERING GIVE SIZE AND MAKE OF HAMMER



## CLAY SPADE OR SCOOP



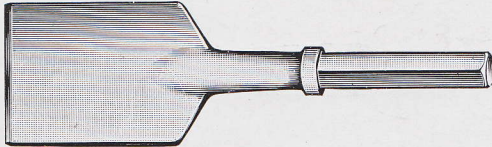
Width of blade 4,  $4\frac{1}{2}$ ,  $5\frac{1}{2}$ , 6 or 8 inches.

We highly recommend the performance of our Clay Spade. If you have not learned of the economy effected by using these tools it will surprise you when you discover their superior wearing qualities and freedom from breakage. Brunner & Lay Spades are made of a high grade tool steel, hand forged and heat-treated by a special process, producing a tool of extreme toughness to withstand severe usage.

Carried in stock with shanks of various types to fit all standard spaders or paving breakers.

WHEN ORDERING SPECIFY SIZE AND MAKE OF  
HAMMER

## ASPHALT CUTTER



Size and Length of Shank	Width of Blade	Standard Length Under Collar
$1\frac{1}{8}$ " x 6"	5"	10"
$1\frac{1}{4}$ " x 6"	5"	10"

An excellent tool of superior quality for cutting asphalt paving.

Brunner & Lay tools are uniformly forged under closely controlled temperature conditions which prevent burning and cracking the steel. Heat treatment is instrument-controlled at our plant. No guess work is permitted.

FOR A HARD JOB, TRY BRUNNER & LAY TOOLS

## FROST WEDGE



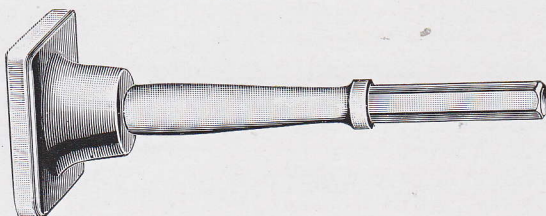
Size and  
Length of  
Shank  
 $1\frac{1}{8}$ " x 6"  
 $1\frac{1}{4}$ " x 6"

Blade  
2" wide, 12" long  
2" wide, 12" long

Length  
Under Collar  
 $16\frac{1}{2}$ "  
 $16\frac{1}{2}$ "

This tool is generally used for breaking frozen ground, but it has also been found useful in splitting logs or timbers.

## DIRT TAMPER

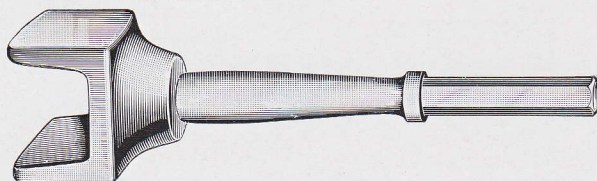


Size and  
Length  
of Shank  
 $1\frac{1}{8}$ " x 6"  
 $1\frac{1}{4}$ " x 6"

Size Base  
5, 6, or 8" square  
5, 6, or 8" square

The Shank Socket has a standard taper making all shanks interchangeable.

## SHEATHING DRIVER



Size and  
Length  
of Shank  
 $1\frac{1}{8}$ " x 6"  
 $1\frac{1}{4}$ " x 6"

To fit Wood  
Sheathing  
2 or 3" thick  
2 or 3" thick

The Shank Socket has a standard taper making all shanks interchangeable.

## TOOTH CHISEL FOR TRIMMING CONCRETE



FURNISHED WITH SHANKS OF VARIOUS TYPES TO FIT  
ALL STANDARD SPADERS OR PAVING BREAKERS



## BROACHING TOOL



Size of Face

$\frac{3}{4}$ " x 3"

$\frac{3}{4}$ " x 3"

Size Shank

$1\frac{1}{8}$ " x 6"

$1\frac{1}{4}$ " x 6"

Furnished in any length.

Prices on application.

## HEXAGON HOLLOW DRILL STEEL



Made of  $\frac{7}{8}$ " hex. with  $\frac{7}{8}$ " x  $3\frac{1}{4}$ " shank, also 1" hex. with 1" x  $4\frac{1}{4}$ " shank.

Bits either 4 or 6 point.

## ROUND HOLLOW DRILL STEEL



Made of  $1\frac{1}{4}$ " Rd. Bits 4 point, Standard Lug Shank.

See price sheet for drilling lengths and prices on various sizes.

SPECIAL ATTENTION AND PROMPT SERVICE GIVEN TO  
ALL STEELS SENT TO US FOR REPAIRING AND  
REDRESSING

## THE TIMKEN ROCK BIT



THERE'S A TIMKEN BIT FOR EVERY TYPE OF ROCK



## TIMKEN ROCK BITS

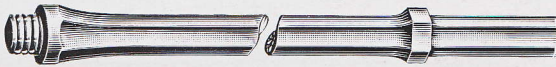
With our experience of over one-half century in the manufacture of stone and concrete working tools exclusively, we have always been on the alert to give our customers the best and latest developments in the industry. After long consideration and thought, comparing all makes of detachable bits, we have chosen to become distributors of Timken Rock Bits.

The Timken Rock Bit is a thoroughly tested and proved product backed by ourselves and the entire resources of the Timken Roller Bearing Co., which assures your full satisfaction at all times.

Whenever you have a hard drilling job, try Timken Rock Bits. Write for our descriptive booklet.

See price list for various sizes.

## HOLLOW STEELS FOR DETACHABLE BITS



All our hollow drill steels are made in our own, modernly equipped shop by skilled workmen with many years experience. Our Drill Steels are uniformly forged under temperature controlled conditions. The latest scientific heat regulating equipment is used at every stage of the forging process. No guess work is permitted.

We are equipped for the production of every type of drill steel now in common use. Threads are properly formed and hardened to insure maximum satisfaction. Furnished in all standard sizes and lengths.

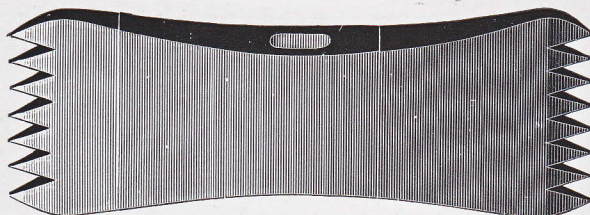
REPAIR WORK ON SHANKS AND THREADS FOR ANY  
MAKE BIT GIVEN PROMPT ATTENTION

### BUSH HAMMER



Size Stock	Length of Hammer	Weight
2 x 2"	8 1/2"	8 1/2 lbs.
1 3/4 x 1 3/4"	8 "	6 lbs.
1 1/2 x 1 1/2"	7 "	4 lbs.

### TOOTH AXE



Made in 5, 6, 7, 8 and 9 lbs.

### BULL POINT



Made from 2-Inch Square Tool Steel  
Approximate weight, 13 lbs. Length, 16 inches.

### BULL POINT



Made from Octagon Tool Steel

Size Stock	Length	Weight	Size Stock	Length	Weight
1 "	12"	3 lbs.	1 1/4"	24"	9 lbs.
1 "	18"	4 1/2 lbs.	1 1/2"	12"	6 1/2 lbs.
1 1/4"	12"	4 1/2 lbs.	1 1/2"	18"	9 1/2 lbs.
1 1/4"	18"	7 lbs.	1 1/2"	24"	13 lbs.

Also made with chisel point. Special sizes made to order.

### BULL POINT TONG



SHAPE OF JAWS CAN BE VARIED TO SUIT  
REQUIREMENTS

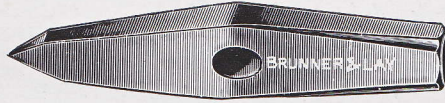


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# CONCRETE WORKING TOOLS

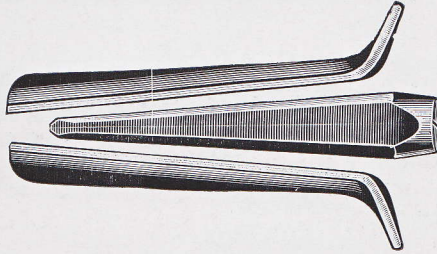
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## BULL POINT FOR STONE OR CONCRETE



Sizes, 6, 8, or 10 lbs.

## LARGE HOLE PLUG AND FEATHERS



Size Hole	Length	Size Hole	Length
1"	6"	1½"	12"
1¼"	10"		

For smaller sizes see page 34.  
Other sizes made on short notice.

## STAR DRILL



Bit Size	Length
¼" to 2"	8" to 24"

For complete range of sizes see price list.

We can supply Star Drills made with any type shank to fit Pneumatic or Electric Drilling Machines.

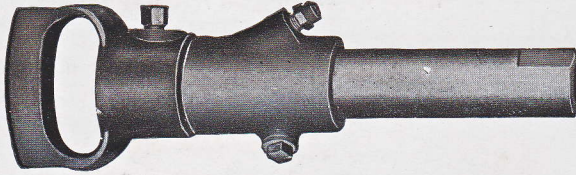
## FROST WEDGE



Frost wedges are forged from tool steel in lengths from 12 to 18 inches and weights from 10 to 18 lbs.

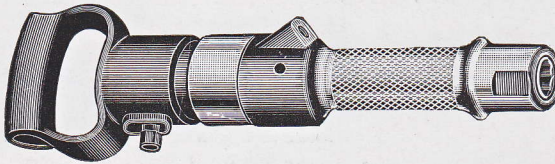
## PNEUMATIC HAMMERS FOR THE GRANITE AND STONE INDUSTRY

### PLUG DRILL

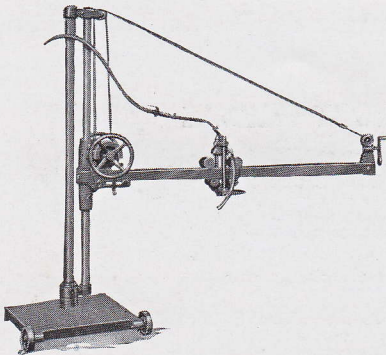


The "Yankee-B" is the fastest plug drill in the field, and not only will put down holes quicker, but under the most severe working conditions. It is recommended for drilling holes up to 1 inch diameter.

### DALLETT "LEWIS HOLE DRILL"



In the soft stone fields this drill is the standard tool for Lewis hole work. A hexagon bushing is provided for taking hollow bits. Light in weight, it is most suitable for this character of work, and drills rapidly a hole up to  $1\frac{1}{4}$  inch diameter and 10 inches deep.



### SURFACER

We can furnish Dallett Surfacers, either portable or stationary type, in Little, Junior, Medium or Large sizes. Illustration shows the Medium size.



# PNEUMATIC HAMMERS

## CARVING TOOLS

Made in four sizes, all being of the valveless type and designed to meet satisfactorily every character of stone carving.



$\frac{1}{2}$ " Tool

Suitable for the finest and most delicate lettering, tracing, engraving on marble, onyx or granite. Furnished with  $\frac{3}{8}$ " or  $\frac{1}{2}$ " bushing.



$\frac{3}{4}$ " Tool

This tool is the most universally used of the four sizes and will take care of the character of work described above along with heavier carving.



1" "Fingergrip" Tool

The "Fingergrip" is an all-around tool and can be used for heavy lettering and bush-tooling on all kinds of stone.



$1\frac{1}{4}$ " "Bullset" Tool

"Bullset" is the most powerful carving tool made and for heavy work, coping and roughing this tool has no equal.

## HAND FACER



For light bushing and pointing work. Can be used as a Bushing Tool, held by the operator. By merely removing the head and substituting a sleeve and handle, it is converted into a Baby Plugger. It can also be fitted into a portable Surfacers frame.

WE CARRY A COMPLETE STOCK OF HAMMERS

# TOOLS FOR PNEUMATIC HAMMERS AND SURFACING MACHINES

Tools for Use With Pneumatic Carving  
and Lettering Hammers

## MACHINE CHISEL BLANKS



Length 9 inches

Size of Stock	Size of Shank
$\frac{7}{16}$ inch	$\frac{1}{2}$ inch
$\frac{1}{2}$ inch	$\frac{1}{2}$ inch
$\frac{5}{8}$ inch	$\frac{1}{2}$ inch
$\frac{5}{8}$ inch	$\frac{5}{8}$ inch
$\frac{3}{4}$ inch	$\frac{1}{2}$ inch
$\frac{3}{4}$ inch	$\frac{5}{8}$ inch

## DOUBLE SHANK BLANKS



Length between shanks, 4 to  $5\frac{1}{2}$  inches

Size of Stock	Size of Shank
$\frac{1}{2}$ inch	$\frac{1}{2}$ inch
$\frac{5}{8}$ inch	$\frac{1}{2}$ inch
$\frac{5}{8}$ inch	$\frac{5}{8}$ inch
$\frac{3}{4}$ inch	$\frac{5}{8}$ inch
$\frac{7}{8}$ inch	$\frac{11}{16}$ inch



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# TOOLS FOR CUTTING GRANITE

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## MACHINE CHISEL

Length 10 to 10½ inches



Size Stock	Size Shank	Size Stock	Size Shank
½"	½"	5/8"	5/8"
5/8"	1/2"		

## SPLITTER OR CAPE CHISEL

Length 10 to 10½ inches



Size Stock	Size Shank	Size Stock	Size Shank
½"	½"	5/8"	5/8"
5/8"	1/2"		

## CLEANING UP CHISEL

Length 9 to 9½ inches



Size Stock	Size Shank	Width of Blade
½"	½"	1 "
5/8"	1/2"	1½"
5/8"	5/8"	1½"

## CARVERS DRILL

Length 10 inches



Size Stock	Size Shank	Size Stock	Size Shank
½"	½"	5/8"	5/8"

WHEN ORDERING SPECIFY SIZE STOCK AND SHANK

## RIPPER

Length 10 to 10½ inches



Size Stock	Size Shank	Number of Teeth
1/2"	1/2"	4, 5 or 6
5/8"	1/2"	4, 5 or 6
5/8"	5/8"	4, 5 or 6

## DOUBLE ROW RIPPER

Length 8½ to 9 inches



Size Stock	Size Shank	Number of Teeth
1/2"	1/2"	6 or 8
5/8"	1/2"	8 or 10
5/8"	5/8"	8 or 10

## FOUR POINT PEANING

Length 8½ to 9 inches



Size Stock	Size Shank	Size Stock	Size Shank
1/2"	1/2"	5/8"	5/8"
5/8"	1/2"	3/4"	5/8"

## NINE POINT PEANING

Length 8½ to 9 inches



Size Stock	Size Shank	Size Stock	Size Shank
1/2"	1/2"	5/8"	5/8"
5/8"	1/2"	3/4"	5/8"

SPECIFY NUMBER OF TEETH



# TOOLS FOR CUTTING GRANITE

## DOUBLE BLADE CHISEL

Length  $8\frac{1}{2}$  to 9 inches



Size Stock	Size Shank	Width of Blade
$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ to 1 "
$\frac{5}{8}$ "	$\frac{1}{2}$ "	$1\frac{1}{4}$ to $1\frac{1}{2}$ "
$\frac{5}{8}$ "	$\frac{5}{8}$ "	$1\frac{1}{4}$ to $1\frac{1}{2}$ "
$\frac{3}{4}$ "	$\frac{5}{8}$ "	$1\frac{1}{2}$ to $1\frac{3}{4}$ "

Also made of  $\frac{7}{8}$ " stock, 6" long,  $\frac{11}{16}$ " shank, 2" blade.

## BUMPER FOUR OR NINE TOOTH



Size Stock	Size Shank	Length
$\frac{1}{2}$ "	$\frac{1}{2}$ "	$3\frac{1}{2}$ to 4 "
$\frac{5}{8}$ "	$\frac{1}{2}$ "	4 to $4\frac{1}{2}$ "
$\frac{3}{4}$ "	$\frac{5}{8}$ "	$4\frac{1}{2}$ to 5 "
$\frac{7}{8}$ "	$\frac{11}{16}$ "	$5\frac{1}{2}$ to 6 "

## BUSH CHISEL



Size Number	Opening for Blades	Size of Shank	Number of Blades
1	$\frac{1}{4}$ "	$\frac{1}{2}$ "	4
2	$\frac{5}{16}$ "	$\frac{1}{2}$ "	5
3	$\frac{3}{8}$ "	$\frac{1}{2}$ "	4 to 6
4	$\frac{1}{2}$ "	$\frac{1}{2}$ "	4 to 8
5	$\frac{1}{2}$ "	$\frac{5}{8}$ "	4 to 8
6	$\frac{5}{8}$ "	$\frac{1}{2}$ "	4 to 8
7	$\frac{5}{8}$ "	$\frac{5}{8}$ "	4 to 8

We stock extra blades in all the above sizes. In ordering specify size of opening, shank and number of blades.

## STAR DRILL



Drilling lengths 5" to 24".

Bit sizes  $\frac{1}{2}$ " to  $1\frac{1}{4}$ ".

For complete range of lengths and sizes see price sheet.

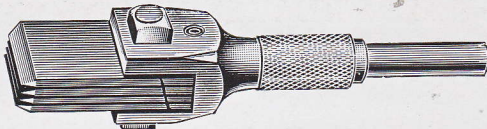
## TOOLS FOR USE WITH PNEUMATIC HAND FACERS

### FOUR OR NINE TOOTH BUMPER



Made of  $\frac{7}{8}$ " stock,  $\frac{11}{16}$ " shank, length  $5\frac{1}{2}$  to 6".

### BUSH CHISEL



Size of opening  $\frac{3}{4}$ ", size of shank  $\frac{11}{16}$ ", number of blades 4 to 10. Extra blades carried in stock.

## TOOLS FOR USE WITH PNEUMATIC PLUG DRILLER

### CHANNELING TOOL



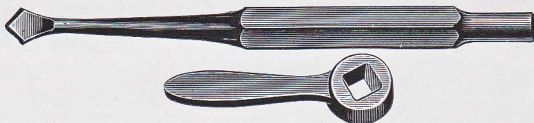
Size of stock  $\frac{7}{8}$ " qr. oct., size of shank  $\frac{11}{16}$ ".

No.	Size Stock	Size Shank	Cutting Depth	Thickness of Cutting Edge
1	$\frac{7}{8}$ " qr. oct.	$\frac{11}{16}$ "	6"	$\frac{9}{16}$ "
2	$\frac{7}{8}$ " qr. oct.	$\frac{11}{16}$ "	6"	$\frac{3}{4}$ "
3	$\frac{7}{8}$ " qr. oct.	$\frac{11}{16}$ "	12"	$\frac{9}{16}$ "

To cut channel 6 inches or less deep, use No. 1.

To cut channel 6 inches to 12 inches, use both No. 2 and No. 3.

### PLUG DRILL AND WRENCH

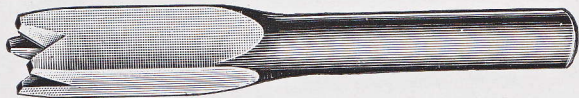


Size of stock  $\frac{3}{4}$ " qr. oct., size of shank  $\frac{5}{8}$ " or  $\frac{11}{16}$ ", length 18" to  $18\frac{1}{2}$ ".



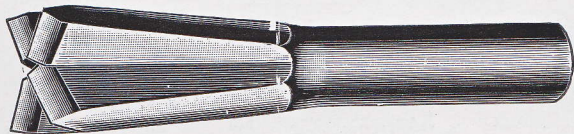
**TOOLS FOR USE WITH SURFACING MACHINES**

**SURFACER FOUR POINT**



Size Stock	Size Shank	Length
13/8" sq.	1 1/4" x 5 1/2"	11"
1 1/2" sq.	1 1/2" x 7 1/2"	13"

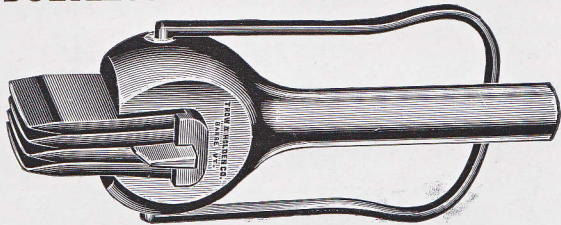
**SURFACER CROSS CHISEL**



Size Shank	Length
1 1/4 x 5 1/2"	11"
1 1/2 x 7 1/2"	13"

Also made to fit hand facer 1 1/8 in. shank 5 1/2 to 6 in. long.

**BOLTLESS SURFACER BUSH CHISEL**



Opening of jaws 1 1/4 inches, shank 1 1/4 x 5 inches. For use with small size surfacer.

Number of Blades Per Set	Termed	Number of Blades Per Set	Termed
4	4 cut	16	10 cut
8	6 cut	20	12 cut
12	8 cut		

Opening of jaws 2 inches, shank 1 1/2 x 7 1/2 inches. For use with large size surfacer.

Number of Blades Per Set	Termed	Number of Blades Per Set	Termed
4	4 cut (coarse)	16	8 cut
6	4 cut	24	10 cut
12	6 cut	30	12 cut

**PART LIST**

See price sheet for extra blades and parts.

# HAND CUTTING TOOLS FOR GRANITE

## POINT



Size Stock	Length	Size Stock	Length
$\frac{3}{8}$ "	$7\frac{1}{2}$ "	$\frac{3}{4}$ "	$8\frac{1}{2}$ "
$\frac{1}{2}$ "	8"	$\frac{7}{8}$ "	9 to $9\frac{1}{2}$ "
$\frac{5}{8}$ "	8"		

## CHISEL



Size Stock	Length	Size Stock	Length
$\frac{3}{8}$ "	$7\frac{1}{2}$ "	$\frac{3}{4}$ "	$8\frac{1}{2}$ "
$\frac{1}{2}$ "	8"	$\frac{7}{8}$ "	$8\frac{1}{2}$ to 9"
$\frac{5}{8}$ "	8"		

## CHIPPER



Size Stock	Width of Blade	Length
$\frac{1}{2}$ "	1"	$7\frac{1}{2}$ to 8"
$\frac{5}{8}$ "	$1\frac{1}{4}$ "	$7\frac{1}{2}$ to 8"
$\frac{3}{4}$ "	$1\frac{1}{2}$ "	$7\frac{1}{2}$ to 8"
$\frac{7}{8}$ "	$1\frac{3}{4}$ "	8 to $8\frac{1}{2}$ "

## TRACER



Size Stock	Width of Blade	Length
$\frac{3}{4}$ "	$1\frac{1}{2}$ "	$7\frac{1}{2}$ to 8"
$\frac{7}{8}$ "	$1\frac{3}{4}$ "	8 to $8\frac{1}{2}$ "
1"	2"	8 to $8\frac{1}{2}$ "
$1\frac{1}{8}$ "	$2\frac{1}{4}$ "	8 to $8\frac{1}{2}$ "

## HAND SET OR PITCHING TOOL



Size Stock	Width of Blade	Length
$\frac{3}{4}$ "	$1\frac{3}{8}$ "	$7\frac{1}{2}$ to 8"
$\frac{7}{8}$ "	$1\frac{1}{2}$ "	8 to $8\frac{1}{2}$ "
1"	$1\frac{3}{4}$ "	8 to $8\frac{1}{2}$ "
$1\frac{1}{8}$ "	$1\frac{7}{8}$ "	8 to $8\frac{1}{2}$ "
$1\frac{1}{4}$ "	2"	$8\frac{1}{2}$ to 9"

BRUNNER & LAY TOOLS COMBINE QUALITY WITH ECONOMY



# HAND CUTTING TOOLS FOR GRANITE

## BUSH CHISEL



Size Number	Opening for Blades	Number of Blades
1	$\frac{1}{4}$ "	4
2	$\frac{5}{16}$ "	5
3	$\frac{3}{8}$ "	4 to 6
4	$\frac{1}{2}$ "	4 to 8
5	$\frac{1}{2}$ "	4 to 8
6	$\frac{5}{8}$ "	4 to 8
7	$\frac{5}{8}$ "	4 to 8

We stock extra blades in all the above sizes. In ordering specify size of opening and number of blades.

## SCOTIA HAMMER

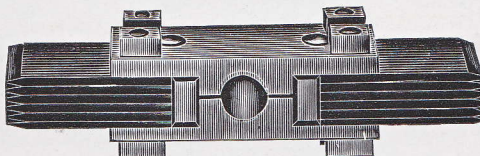


Same construction as Bush Hammer except counter-sunk head bolts are used so that one face of the pole is free from projecting heads.

Opening of jaws	Cuts each end	Weight
$\frac{1}{2}$ "	5 and 7	$4\frac{1}{2}$ lbs.
$\frac{3}{8}$ "	4 and 6	$3\frac{1}{4}$ lbs.
$\frac{3}{8}$ "	4 and 6	2 lbs.

Extra cuts also furnished.

## BUSH HAMMER



Can be furnished in the following combinations:

- 4, 6, 8, or 10 blades both ends.
- 4 blades one end, 6 blades other end.
- 6 blades one end, 8 blades other end.
- 8 blades one end, 10 blades other end.
- Extra blades furnished as above, also bolts.

## BLADES FOR REFILLING OLD BUSH HAMMERS

When new cuts are needed for refilling our hammers, state the size of hammer, and number of blades wanted.

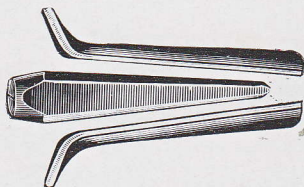
When new blades are needed for refilling other makes of hammers, send an outline drawing of one of the old blades showing location of bolt holes, and give exact opening of jaws.

**PLUG DRILL**



Size of stock  $\frac{3}{4}$  in. Length 17 in.

**WEDGES AND SHIMS**



Length	For Size Hole	Length	For Size Hole
$3\frac{1}{2}$ "	$\frac{5}{8}$ "	$4\frac{1}{2}$ "	$\frac{3}{4}$ "
4 "	$\frac{3}{4}$ "		

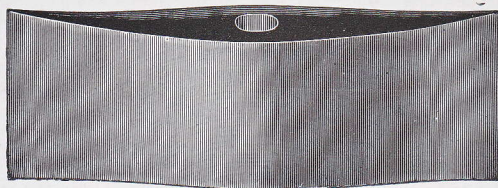
For larger sizes see page 23.

**CUTTERS' HAND HAMMER WITH  
HANDLE**



Made in  $1\frac{1}{2}$  to 4 lb. sizes, graduating in quarter lb. weights.

**PEAN HAMMER**



Sizes 6, 8, 9 or 10 lbs.

These hammers are hand forged from high grade tool steel, hardened and tempered to insure unusual durability.

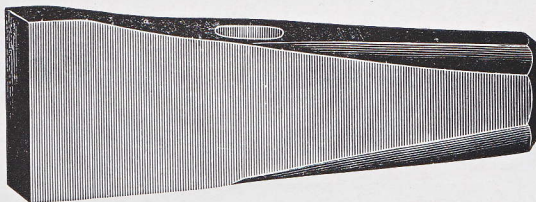
**BRUNNER & LAY TOOLS WITHSTAND SEVERE USAGE**



# STONE WORKING TOOLS

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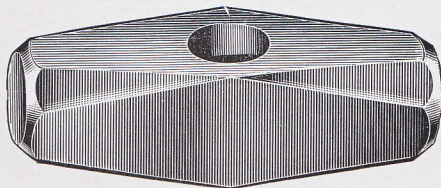
## BULL SET



Sizes 6, 8, 10, 12 or 14 lbs.

Our Bull Sets are made of the best grade of tool steel, and heat treated to give toughness and good wearing quality.

## HAND FORGED STRIKING HAMMER



Sizes 6, 8, 10, 12 or 14 lbs.

Our recently developed striking hammer is hand forged from special alloy steel and is far superior to the ordinary hammer. A special heat treatment to toughen the striking face so that it will not break or chip off around the edge is given each hammer. They are guaranteed unconditionally to stand for one year. The fact that they do not break or chip is a decided factor of safety to the men who use them, yet they cost no more than others.

## DROP FORGED STRIKING SLEDGE



Sizes 6, 8, 10, 12, 14, 16 lbs.

This is a good quality where a low priced hammer is wanted, and will give good service for the Contracting Trade.

# CARVING and LETTERING TOOLS

## For Stone or Marble

### PLAIN CHISEL



### TOOTH CHISEL



### SPLITTER



Made of  $\frac{1}{2}$  in. stock with  $\frac{1}{2}$  in. shank.

### FROSTING TOOL

#### For marble.



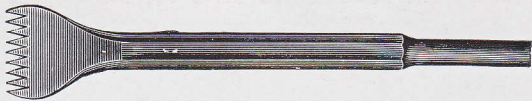
Size Stock	Size Shank
$\frac{1}{8}$ "	$\frac{1}{2}$ "
$\frac{1}{2}$ "	$\frac{1}{2}$ "

# TOOLS FOR CUTTING STONE or MARBLE

### PLAIN CHISEL



### TOOTH CHISEL



Size Stock	Size Shank	Width of Blade
$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ to $1\frac{1}{4}$ "
$\frac{5}{8}$ "	$\frac{1}{2}$ "	1 to $2\frac{1}{2}$ "
$\frac{3}{4}$ "	$\frac{1}{2}$ "	$2\frac{1}{2}$ to 3 "

In ordering stone tools always specify kind of stone on which tools are to be used.



# HAND TOOLS FOR STONE OR MARBLE

## PLAIN CHISEL



## TOOTH CHISEL



Size Stock	Width of Blade
$\frac{1}{4}$ "	$\frac{1}{4}$ to $\frac{5}{16}$ "
$\frac{5}{16}$ "	$\frac{5}{16}$ to $\frac{3}{8}$ "
$\frac{3}{8}$ "	$\frac{3}{8}$ to $\frac{5}{8}$ "
$\frac{1}{2}$ "	$\frac{3}{4}$ to $1\frac{1}{4}$ "

Plain chisels made of  $\frac{1}{2}$  in. stock are also made with  $\frac{1}{2}$  and  $\frac{5}{8}$  in. blade.

## POINT



Size Stock	Size Stock
$\frac{1}{4}$ "	$\frac{3}{8}$ "
$\frac{5}{16}$ "	$\frac{1}{2}$ "

## SPLITTER



Size Stock	Width of Blade
$\frac{1}{4}$ "	$\frac{1}{16}$ to $\frac{1}{8}$ "
$\frac{5}{16}$ "	$\frac{1}{8}$ to $\frac{3}{16}$ "
$\frac{3}{8}$ "	$\frac{1}{8}$ to $\frac{3}{16}$ "
$\frac{1}{2}$ "	$\frac{3}{16}$ to $\frac{1}{4}$ "

SPECIFY SIZE STOCK AND WIDTH OF BLADE WHEN  
ORDERING

# LEWIS HOLE DRILL



## Sizes

$\frac{1}{2} \times 10''$	1 $\times 10''$
$\frac{5}{8} \times 10''$	1 $\frac{1}{4} \times 12''$
$\frac{3}{4} \times 10''$	1 $\frac{1}{2} \times 12''$

Made of High-speed Steel, for use with electric drill.

# POINT



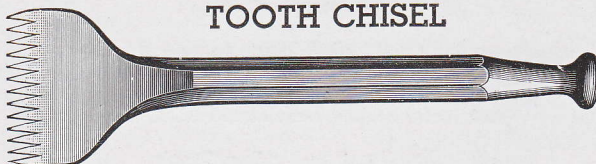
Made of  $\frac{5}{8}$  and  $\frac{3}{4}$  in. stock.

# SPLITTER



Made of  $\frac{5}{8}$  in. stock with  $\frac{1}{4}$  to  $\frac{3}{8}$  in. blade.

# TOOTH CHISEL



# PLAIN CHISEL



Size Stock	Size Blade
$\frac{1}{2}''$	$\frac{3}{4}$ to 1 $\frac{1}{4}''$
$\frac{5}{8}''$	1 to 2 $\frac{1}{2}''$
$\frac{3}{4}''$	2 $\frac{1}{2}$ to 3 $''$

Plain chisels made of  $\frac{1}{2}$  in. stock are also made with  $\frac{1}{2}$  and  $\frac{5}{8}$  in. blade.

THESE TOOLS ARE MADE FOR CUTTING MARBLE, BED-FORD, LIMESTONE OR SANDSTONE. ALWAYS SPECIFY KIND OF STONE FOR WHICH THEY ARE TO BE USED



# STONE OR MARBLE WORKING TOOLS

## GOUGE



Size Stock	Size Shank	Width of Blade
$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ to 1"
$\frac{5}{8}$ "	$\frac{1}{2}$ "	$1\frac{1}{8}$ to 2"

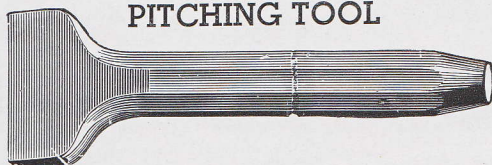
In ordering gouges give sketch of radius wanted.

## ROUGHING TOOL



Size Stock	Size Shank	No. of Teeth
$\frac{5}{8}$ "	$\frac{1}{2}$ "	3

## PITCHING TOOL



Size Stock	Width of Blade	Size Stock	Width of Blade
$\frac{3}{8}$ "	$\frac{1}{2}$ to $\frac{3}{4}$ "	$\frac{3}{4}$ "	$1\frac{1}{2}$ to $1\frac{3}{4}$ "
$\frac{1}{2}$ "	1 to $1\frac{1}{4}$ "	$\frac{7}{8}$ "	2 to $2\frac{1}{4}$ "
$\frac{5}{8}$ "	$1\frac{1}{4}$ to $1\frac{1}{2}$ "	1"	2 to $2\frac{1}{2}$ "

## BREAKING TOOL



Made from  $1\frac{1}{8}$ " stock to 2 to  $2\frac{1}{2}$ " wide.

## TOOL CHISELER

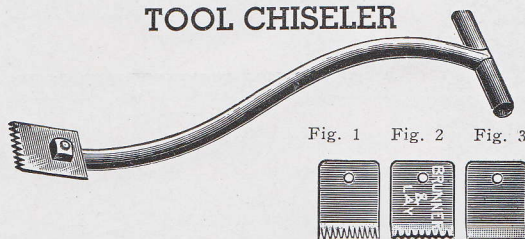
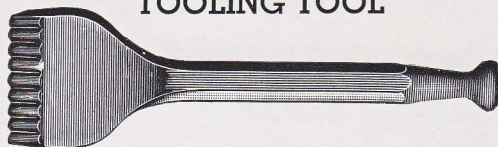


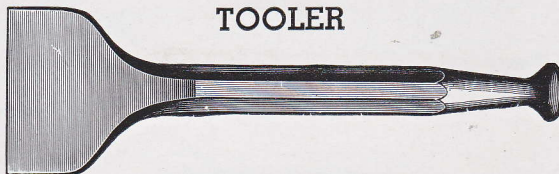
Fig. 1 to represent tooth chiseling.  
Fig. 2 to represent tooth tooling.  
Fig. 3 for plain scraping.

### TOOLING TOOL



Made from  $\frac{5}{8}$  inch stock, blades 1 to  $2\frac{1}{2}$  inches wide. Any number of cuts or bats to the inch. Also made for use with pneumatic hammer.

### TOOLER



Size Stock	Width of Blade
$\frac{3}{4}$ "	3 "
$\frac{13}{16}$ "	$3\frac{1}{2}$ "
$\frac{7}{8}$ "	4 or 5 "

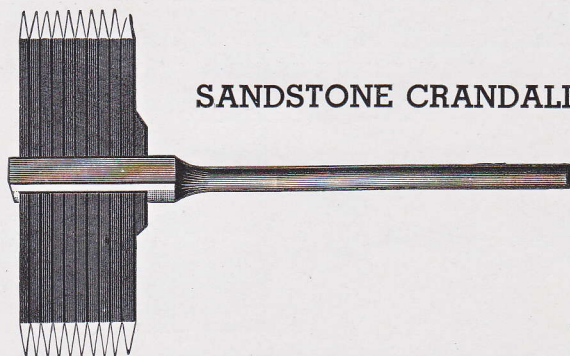
Wider tools made to order.

### BEDFORD STONE PLUG



Made from  $\frac{7}{8}$  in. steel 6 in. long

### SANDSTONE CRANDALL



Teeth made from  $\frac{3}{8}$  or  $\frac{1}{2}$  in. stock, 10 teeth per set.



# STONE OR MARBLE WORKING TOOLS

## FROSTING TOOL



Size Stock	Length	Size Stock	Length
$\frac{1}{4}$ "	4 "	$\frac{3}{8}$ "	5"
$\frac{5}{16}$ "	$4\frac{1}{2}$ "	$\frac{1}{2}$ "	6"

## HAND DRILL



Size Stock	Length	Size Bit
$\frac{1}{2}$ "	10"	$\frac{1}{2}$ to $\frac{3}{4}$ "
$\frac{5}{8}$ "	10"	$\frac{5}{8}$ to $\frac{7}{8}$ "

## BRACE DRILL



Made with bits from  $\frac{1}{8}$  to  $1\frac{1}{4}$  in.

## POINT



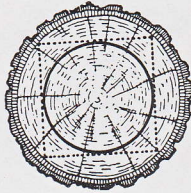
Size Stock	Length	Size Stock	Length
$\frac{5}{16}$ "	$7\frac{1}{4}$ "	$\frac{5}{8}$ "	8 "
$\frac{3}{8}$ "	$7\frac{1}{4}$ "	$\frac{3}{4}$ "	$8\frac{1}{2}$ "
$\frac{1}{2}$ "	$7\frac{1}{2}$ "	$\frac{7}{8}$ "	8 "

The above tools are made with either point or chisel bit.

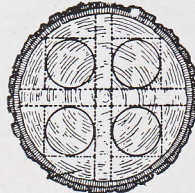
## TILE SETTERS' CHISEL

These are made of  $\frac{1}{4}$  or  $\frac{5}{16}$  in. stock  $4\frac{1}{2}$  to 5 in. long.

## FREE OF HEART, ROCK MAPLE ROLLER For House or Machinery Moving



Cross section of log showing how ordinary rollers check from the heart.



Cross section of log showing how quartersawn rollers have no heart.



Brunner & Lay Quartersawn Maple Rollers are turned from the best and toughest part of sound, selected Rock Maple logs. There are no hearts to weaken them.

They will stand twice the strain of the old roller and last many times longer, and they cost only a trifle more. A big saving is effected when the additional service rendered by these rollers is considered. Given a trial, quartersawn rollers will always replace the cheaper heart rollers.

Also furnished with iron bands on each end.

2x24"	4x36"	5x48"	6x60"	7x72"
3x24"	4x48"	5x60"	6x72"	8x24"
3x30"	4x60"	5x72"	7x24"	8x36"
3x36"	4x72"	6x24"	7x36"	8x48"
3x48"	5x24"	6x36"	7x48"	8x60"
4x24"	5x36"	6x48"	7x60"	8x72"

## TRANSMISSION OR CONVEYOR ROLLER

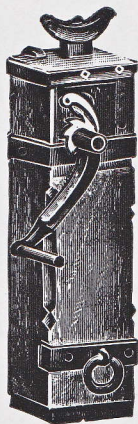


CAN FURNISH ABOVE ROLLERS IN ANY SIZE, WITH OR WITHOUT SHAFTS OR BEARINGS



# STONE WORKING TOOLS

## STONE JACK



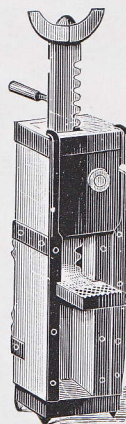
Front View

The Brunner & Lay wood frame stone jacks have been on the market for many years, and have given the best of satisfaction wherever used. They have proven to be the greatest labor saving device and only universal jack on the market for lifting, shoving and moving purposes.

All parts Rack Pinions and Bearings in our Stone Jacks are made of special refined steel forgings; Rack and Gears are machine milled and case hardened, thus making Jack durable and easy working.

These Jacks are very extensively used by the Stone Trade, Railways and Electric Lines; by Wrecking Crews and for handling heavy Machinery of all sorts.

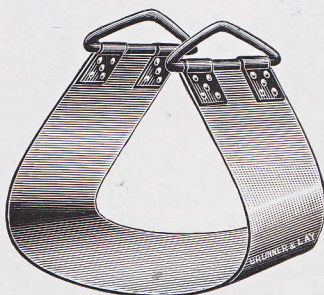
We manufacture these jacks in various sizes, from 2 to 25 tons.



Rear View

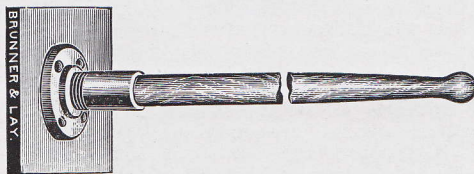
REPAIRING OF JACKS GIVEN PROMPT ATTENTION

## BELT SLING



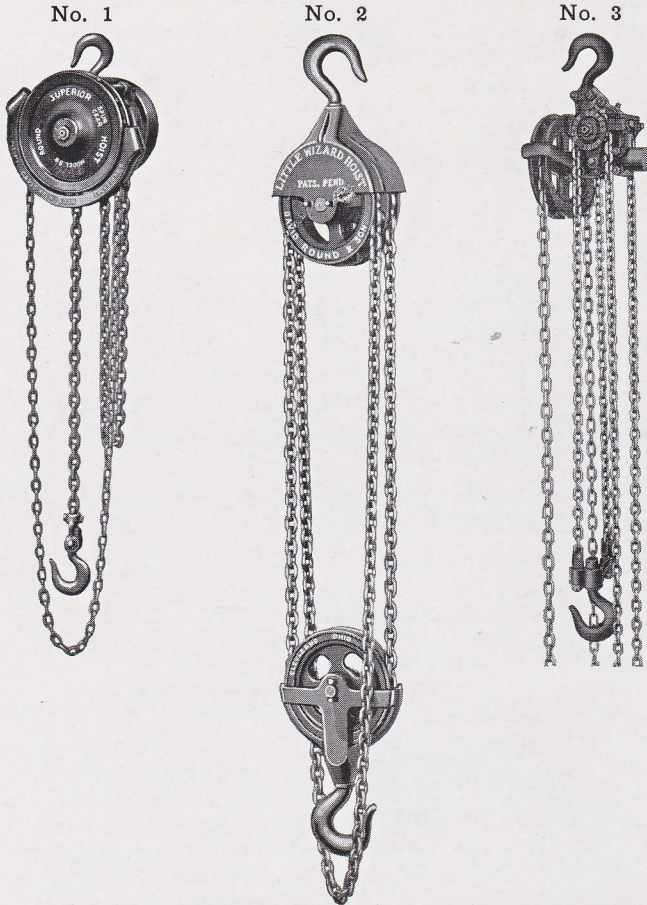
For handling both rough and finished stock in the general cut stone, monumental, artificial cast stone, limestone and marble industries. Furnished in 4, 6, 8, 10 and 12 inch width, any length desired.

## TAMPER



Steel plate or cast-iron tampers furnished with hardwood or iron handle, round or square base.

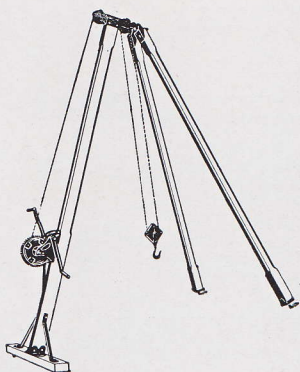
# DERRICKS AND HOISTS



1. **HIGH SPEED SUPERIOR SHUR GEARED HOIST.** Standard type high-speed hoist, equipped with ball bearings. All load bearing parts are of steel. Special analysis chain. Quickly detachable and easily swiveling bottom hook.
2. **LITTLE WIZARD HOIST.** Ball bearing differential type, economical, light in weight, lifts easily. This hoist costing but one-third the price of other high efficiency hoists has the following advantages: all working parts hardened to insure long wear, Alemite-Zerk pressure lubrication, one ton weighs but 52 lbs., one-half ton 31 lbs.
3. **NAVY SCREW GEARED HOIST.** This hoist has cut-steel worm, special bronze worm gear, hardened and ground thrust bearings, oil tight and dust-proof case. Two strands of electrically welded steel chain sustain the load—each strand having sufficient strength to carry the full rated capacity. Made in capacities of  $\frac{1}{2}$  to 20 tons. Complete information upon request.



# STONE WORKING TOOLS



## TRIPOD DERRICK

Capacity 2,000, 3,000,  
or 4,000 lbs.

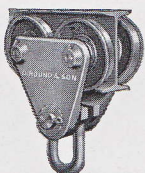
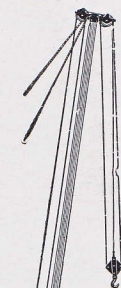
Height 12 or 14 ft.

This derrick is light, strong, and easily moved around. It can be used for setting monuments and placing burial vaults and is equipped with geared winch, block and 100-ft. cable ready for use.

## POLE DERRICK

Size	Capacity	Height
4x6"	1,400 to 1,500 lbs.	16 to 20'
6x6"	2,500 to 3,500 lbs.	18 to 22'
6x8"	4,000 to 5,000 lbs.	18 to 22'
8x8"	8,000 to 10,000 lbs.	18 to 22'

All Pole Derricks equipped with winch, steel cable and block.



## I-BEAM TROLLEY

Sturdy, easy rolling, self equalizing. Adaptable to either straight or curved I-beams. Extra heavy equalizing pin permits adjustments to various size

beams. Furnished with roller bearings. Capacities  $\frac{1}{4}$  to 40 tons.



## HAND TRAVELING CRANE



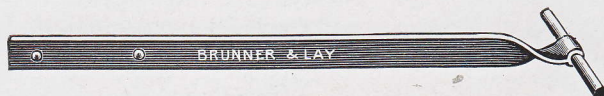
Single beam—double beam, underhung, push type—geared type. Advise type and capacity of crane desired, also width of span. Blue print giving details supplied with quotation.

Prices on application.

### STONE ANCHORS



### MASON PIN ANCHOR



### LEWIS BOLT ANCHOR AND KEY



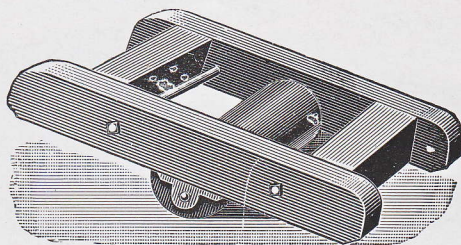
We can furnish all anchors black, asphalted, galvanized, brass or copper. Special anchors made to order.

Prices on application.

### DOWEL PINS

Dowel pins can be furnished black, asphalted, galvanized, aluminum, brass or copper, in any size or length.

### CONTRACTOR'S DOLLY



Hardwood frame, iron rollers, 6 inches in diameter, 12 inches long,  $1\frac{1}{4}$ " steel axles.



# SUPPLIES

## SCOTCH SANDBLAST STENCIL



Width  $12\frac{1}{2}$ " or  $24\frac{1}{2}$ ". Length 10 yards.

A rubber compound sheet with a pressure sensitive adhesive. It comes ready for immediate use, requiring no heating, moistening or setting time. Its adhesion is positive, yet it is easily removed, and it is not affected by heat or humidity. Scotch Sandblast stencil is tough, yet it cuts easily. Requires no cement for polished work.



## SCOTCH SAND- BLAST FILLER

For use with Scotch Sandblast Stencil on axed or hammered work.

1 qt.,  $\frac{1}{2}$  gal. or gal. cans.

## CLEARVIEW STENCIL KNIFE



This is the most popular knife for cutting stencil.

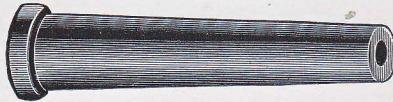
**SANDBLAST COMPOSITION**

In 5-lb. cakes, white and transparent.

**"BLASTITE" GRAIN**

"Blastite" grain is produced to give the granite, marble and stone trades a blasting grain high in wearing qualities, with the ability to cut fast and clean. Any quantity furnished in 125-lb. bags.

**NOZZLE**



All makes of nozzles and nozzle holders.

**STEEL SHOT**

We carry all sizes of steel shot in stock. Packed in 100-lb. bags. Furnished in any quantity from 5 lbs. to a carload.

**DIAMOND CRUSHED STEEL**

Furnished in all standard sizes. Packed in 100-lb. bags.

**CARBORUNDUM GRAIN**

Furnished in 100- and 150-lb. drums or 300-lb. kegs, also in quantities of 5 lb. and up.

**EMERY FLOUR**

Furnished in lots of 1 to 100 lbs.

**PUTTY POWDER**

First quality putty powder, white, packed in 25-lb. pails. Furnished in quantities from 1 lb. up.

Also furnished in green.

Owing to fluctuations in the market, write for prices.

**ALL SUPPLIES LISTED ARE CARRIED IN STOCK**



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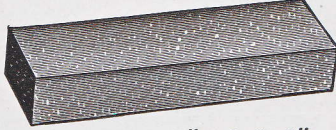
## SUPPLIES

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### POLISHING FELT

Buffers furnished in any diameter, also sheet felt in any thickness. Prices fluctuate with the wool market. Write for prices.

### CARBORUNDUM RUB STONES



Sizes, 1x2x8"—2x2x8"

Furnished in all grades.

### CARBORUNDUM WHEELS

Furnished in all sizes and grades.

### BLUE AND RED GRIT

We furnish only imported red and blue grits in any quantity.

### TAM O'SHANTER SCOTCH HONE

All stone men will admit that Tam O'Shanter Scotch hone is superior to all other hone on the market. We ship from 5 pounds upward.

### BLACK HONE

We always carry a stock of American black hone and can ship any quantity promptly.

### IMPORTED SELECTED LUMP PUMICE STONE

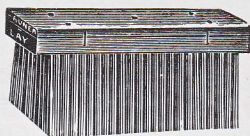
There are many inferior brands of lump pumice stone. We sell only the best, carefully selected for the marble trade exclusively. We can supply any quantity.

### IMPORTED BRICK PUMICE



We handle only the finest brand of brick pumice. No. 3-III is recommended for marble.

**STEEL WIRE BRUSHES**



A good quality brush with tough and flexible bristles.

**TAMPICO FIBER BRUSHES**

Made especially for the stone trade.  
We guarantee these brushes to give satisfaction.

**PALMETTO FIBER BRUSHES**

A fine quality handled brush.

**SPONGES**

A select quality sponge for the monumental trade. Our sponges come perfectly dried and free from loading.

**CRYSTAL CLEANER**

For removing surface dust and smoke stains.  
Packed in 5- and 10-lb. boxes.

**OXALIC ACID**

Furnished in crystal form, first quality only.  
Can ship from 5 pounds upward.

**PDQ LIQUID CLEANER**

For polished, hammered or rough granite. Removes acid burn, iron mill stains, and sap. Quart, half-gallon, and gallon bottles.

**GRANITE STAIN ERADICATOR**

Our Eradicator will remove sap, iron, oil or acid stains on rough or hammered work in from 2 to 6 hours' time; and on polished work from 12 to 24 hours. Put up in 6-oz. boxes, with full directions.



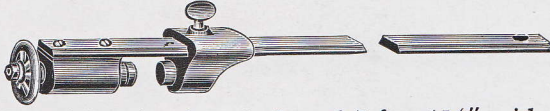
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## SUPPLIES

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### STEEL STRAIGHT EDGES

With Lead Cushions



Furnished in sizes 3, 5, and 7 ft.  $1\frac{1}{4}$ " wide.

### HARD TRACING PENCILS



Furnished in dozen or gross lots.

### GENUINE CAMWOOD

Furnished in sticks approximately  $\frac{1}{8}$ " thick by  $\frac{1}{2}$ " wide.

Sold in any quantity.

### SOAPSTONE PENCILS

Sold in dozen and gross lots.

### HARD RED CHALK

Furnished in oblong cakes  $2\frac{1}{2} \times 2 \times 1$ ".

Sold in any quantity.

### MARBLE FILLING WAX

Any color desired can be shipped promptly.

### PLASTER PARIS

Furnished in barrels.

### DOWEL PINS

Dowels furnished in aluminum or galvanized iron.

$\frac{3}{8}$ " dia., 3, 4, 6" long.

$\frac{1}{2}$ " dia. 4, 5, 6" long.

### GENUINE MEYER'S GERMAN IMPORTED CEMENT

Meyer's Cement serves to imitate and repair marble, granite, Syenite, sandstone, limestone and like materials. Consists of powder and liquid in one or two kilo cans. Extra liquid also supplied.



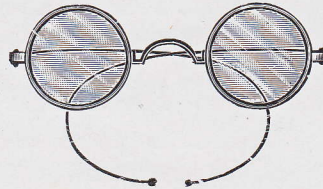
### M. S. A. COMFO RESPIRATOR

This respirator has all the qualities of an ideal dust respirator. It weighs only a trifle over 5 ounces. It successfully filters out dust particles a fraction of a micron in size (a micron is  $1/25000$  of an inch). Due to the unusually large area and special nature of the filters breathing resistance is lower; filter life longer; filter replacement cost

less. Approved by the U. S. Bureau of Mines, official government testing laboratory for respiratory equipment.

### GLASSES

Lenses are 2" in diameter and about  $1/16$ " thick, and are interchangeable. Extra lenses furnished.



### GOGGLES

Goggles are made with side shields. Extra lenses can be furnished.

### HANDLES



We supply only the best Second Growth Hickory hammer handles, guaranteed to give satisfaction. Furnished in the following sizes:

- 10", 12" and 13" for Hand Hammer.
- 20" for Bush Hammer.
- 30" for Bull Set.
- 36" for Striking Hammer.



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## SUPPLIES

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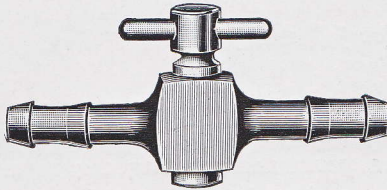
### PNEUMATIC TOOL HOSE



All our hose is of a high quality, made especially for the stone trade. It is made with an oil-resisting tube, and will stand the hardest service;  $\frac{3}{8}$ " five-ply and  $\frac{1}{2}$ " six-ply carried in stock.

Other types and sizes of hose furnished on application.

### STOP COCK



Machined from solid brass bars for  $\frac{3}{8}$ " and  $\frac{1}{2}$ " air hose.

### HARDENED STEEL HOSE NIPPLE



For use in end of hose attached to tool. For  $\frac{3}{8}$ " and  $\frac{1}{2}$ " pneumatic hose.

### IRON HOSE NIPPLE



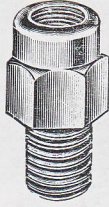
For use in end of hose attached to supply pipe. For  $\frac{3}{8}$ " and  $\frac{1}{2}$ " pneumatic hose.

### HOSE MENDING NIPPLE

A handy article for fastening together or mending two sections of hose.

### AIR COMPRESSORS

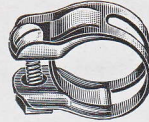
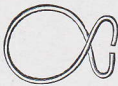
We can furnish any type and size. Write us for complete information.



### **MALE AND FEMALE INLET BUSHING**

To fit  $\frac{1}{2}$ " to  $1\frac{1}{4}$ " hammers, hand facer, or plug driller.

### **HOSE PLIERS AND FASTENERS**



Wire fasteners in boxes of 100.

Bands for  $\frac{3}{8}$ " and  $\frac{1}{2}$ " hose.

### **MONUMENT SETTING COMPOUND**

This is a permanent setting compound which is stainless and resists all weather conditions. Packed in cans in white, red, gray, and light gray.

### **SPACERITE LETTERING SYSTEM**

This system renders perfect lettering possible, even to the unskilled. It eliminates tedious and costly hand-drawn letters, guarantees perfect spacing between letters, and is a most efficient time-saver.

Spacerite Alphabets and Numerals are furnished in modified or classic Roman, common Gothic, Old English and Hebrew. Write for special bulletin.

See price list for sizes.



### **PNEUMATIC TOOL OIL**

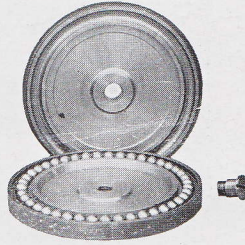
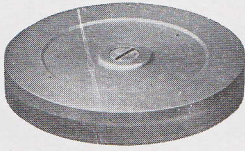
This is a special oil for pneumatic tools and will not gum. Put up in pint, quart, half gallon and gallon cans.



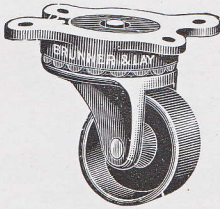
## SUPPLIES

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### WONDER SPINNER



One man with a Wonder Spinner can turn a whole monument, if necessary, (without removing a piece) to face any desired direction in the shop or cemetery without the slightest danger of scratching or chipping the finest polished or axed surfaces, and with the greatest ease.



### PATENT ANTI-FRICTION TRUCK AND BANKER CASTERS

4 TO SET  
3 $\frac{1}{4}$ -inch Wheel.  
4 -inch Wheel.

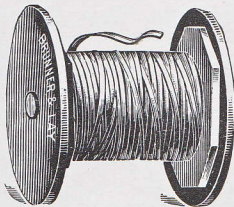
### IRON WINDING BLOCKS

4 TO SET

Top and bottom faces  
machined to exact sizes.



### WEDGE LEAD

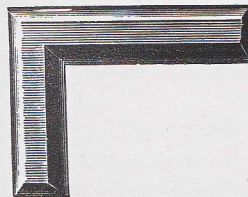


25 lb. coils.  
50 to 125 lb. reels.  
No charge for reels.

All orders for wedge  
lead shipped at lowest  
market price.

Write for prices as  
lead fluctuates.

### LETTERER'S SQUARE



This Letterer's Square  
is 4x6 inches, has a lead-  
filled bottom to prevent  
scratching and slipping  
on polished work.

**WEDGE LEAD CALKING TOOL**



1½" to 2¼" wide.

**WEDGE LEAD TRIMMING TOOL**



Made from ¾", ½" and ⅝" stock.

**IMPORTED FRENCH CARVERS' RASPS**



Sizes 8", 9" and 11" long.

**HALF-ROUND MARBLE FILES**



Sizes 10", 12", 14" and 16" long.  
Cut for marble.

**FLAT MARBLE FILES**



Sizes 10", 12", 14" and 16" long.  
Cut for marble.

**DUGAN'S  
INVISIBLE STONE PATCHER**

Prepared for Standard Buff, Blue, Gray Lime-stone, and Gray Sandstone.

For filling holes, mending broken edges or corners of stone.

**DUGAN'S STAIN**

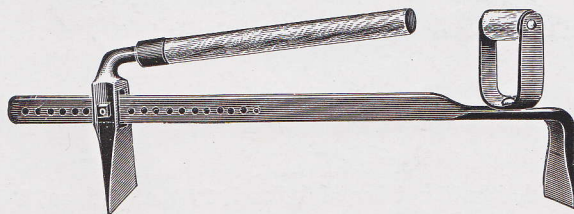
Prepared for Buff and Blue or Gray Stone.

This is a scientific preparation compounded for the surface of stone. Has a damp-proof weather-resisting surface. Does not crack or peel off; becomes an inseparable part of the stone. Does not shine like paint, but shows the good stone effect. Always clean and uniform in color. Makes old stone look like new.



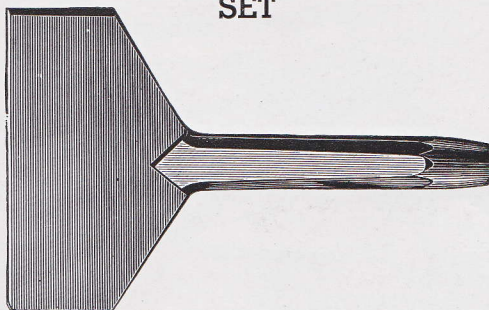
# BRICK WORKERS' TOOLS

## ADJUSTABLE WROUGHT STEEL BRICK HANDLING TONG



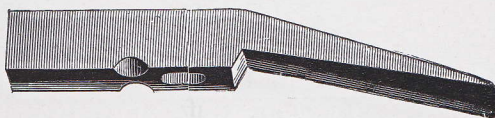
Will take 8 to 10 bricks.

## SET



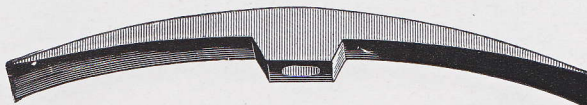
Width of blade,  $2\frac{5}{8}$ , 3,  $3\frac{1}{2}$  or  $4\frac{1}{4}$  inches.

## HAMMER



Furnished complete with handle.

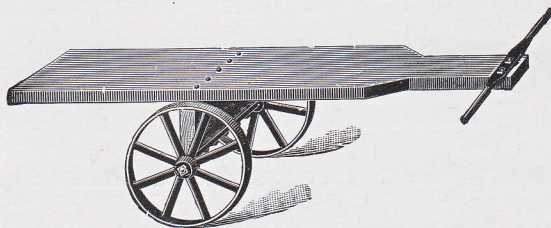
## SKETZ



Furnished complete with handle.

OUR BRICKLAYERS TOOLS ARE ALL HAND FORGED  
FROM HIGH QUALITY TOOL STEEL

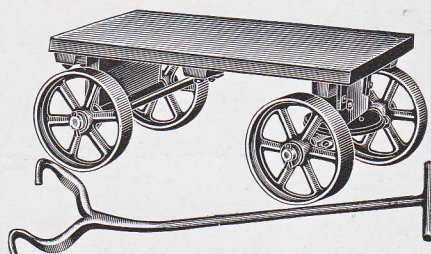
## STONE HAND TRUCK



Bed, 24x48". Size of Wheel,  $17\frac{1}{2} \times 3\frac{1}{2}$  face,  $1\frac{5}{8}$  square steel Axle. Capacity, 2 tons.

## FOUR-WHEELED HAND TRUCK

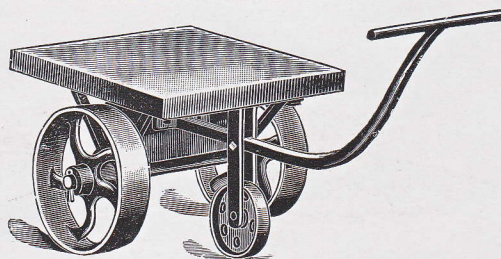
With Detached Handle



This Truck is fitted with turn-table, which allows front wheels to pass under bed and enables it to make short turns. Hardwood bed.

Size of Bed	Diameter of Wheels	Size of Axle	Capacity
24x42"	13 x $3\frac{1}{4}$	$1\frac{1}{2}$ Steel	2 Ton
30x50"	$17\frac{1}{2} \times 3\frac{1}{2}$	$1\frac{5}{8}$ Steel	3 Ton

## MONUMENTAL HAND TRUCK



Hardwood Bed, 24x30 inches; Wheels,  $13 \times 3\frac{1}{4}$ -inch face;  $1\frac{1}{2}$ -inch steel Axle. Will carry  $1\frac{1}{2}$  tons.



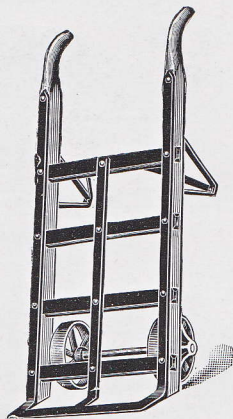
# STONE WORKING TOOLS

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## SHOP AND STORE TRUCKS



Full Ironed



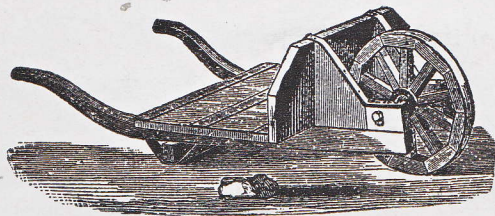
No. 4xx Extra

Axles Turned and Wheels Bored

Steel Nose and Side Straps. Steel Axles. Steel Legs.

No.	Length of Handle	Width	Diameter of Wheel	Kind	Weight Lbs.
2	4 ft. 4 in.	20 in.	7 $\frac{3}{4}$	Full Ironed	60
3	4 ft. 8 in.	22 in.	8 $\frac{3}{4}$	Full Ironed	87
4	5 ft. 0 in.	24 in.	10 $\frac{3}{4}$	Full Ironed	..
4xx	5 ft. 0 in.	24 in.	10 $\frac{3}{4}$	Extra Ironed	..

## BENT HANDLE STONE BARROW

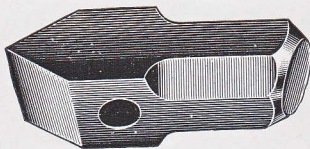


With steel wheels.

Made purposely for stone. Built of selected hard wood well ironed and bolted.

# SHARPENERS' TOOLS

## BEVELED FACE SHARPENERS HAMMER



3½-lb. with handle.

## SHARPENERS TONGS

For Machine Chisels



For ½", ⅝" or 11/16" shank.

## BUSH HAMMER PLATE TONG



For 8, 10 and 12 cut.  
For 6 cut and heavier.

## HAND POINT AND CHISEL TONG



For ½", ⅝", ¾" or 7/8" tools.

## SURFACER POINT TONG

For 1¼" or 1½" shank.



# REDRESSING

Since the founding of our firm over half a century ago, we have specialized exclusively in the manufacture of stone working tools. Redressing has always been a vital part of our business, and we use the same extreme care that is used in the making of our new tools. We have tools shipped to us from all parts of the country for redressing and repairing and many of our first customers still send their tools to us for this service.

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## DRAWING AND MAKING OVER OLD TOOLS

We draw out worn granite working tools such as  $\frac{7}{8}$  inch points and chisels, surfacer picks and plug drills, and make them into machine chisels or other tools.

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## SPECIAL TOOLS

Special tools can be made up according to specifications.

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